

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1.(original) An apparatus for vacuum packing a valve bag with particulate material while simultaneously weighing the filling bag to achieve a selected total weight when the packing is terminated; the apparatus comprising:

a frame having a chamber section and a weighing section, said sections being separated by frame wall;

said chamber section having connections to a feed line, a vacuum line and a vent line and having a door control mechanism;

said weighing section having a bag support device selectively enclosed by a plurality of screen doors and being in cantilevered relation to a weighing device within said weighing section; and

said frame having outer doors controlled by said door control mechanism for opening and closing said weighing section for selectively providing a vacuum in said weighing section for filling a bag with said material.

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2.(original) The apparatus recited in claim 1 wherein said weighing device comprises a load cell.

3.(original) The apparatus recited in claim 1 wherein said weighing section comprises a spout for receiving a bag to be filled, said spout being connected to said feed line by a flexible connection.

4.(canceled) An apparatus for filling a bag under at least a partial vacuum and weighing the bag during filling to provide a filled bag having a selected weight; the apparatus comprising:

a frame having an evacuable interior for receiving a bag on a spout connected to a source of material for filling said bag; and

a weighing device within said interior for measuring the weight of said bag as said bag is being filled.

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5.(currently amended) The apparatus recited in claim 4 6 wherein said weighing device comprises a load cell.

6.(currently amended) ~~The apparatus recited in claim 4~~ An apparatus for filling a bag under at least a partial vacuum and weighing the bag during filling to provide a filled bag having a selected weight; the apparatus comprising:

a frame having an evacuable interior for receiving a bag on a spout connected to a source of material for filling said bag; and

a weighing device within said interior for measuring the weight of said bag as said bag is being filled;

wherein said bag is secured within said interior by a plurality of screens.

7.(currently amended) The apparatus recited in claim 4 6 wherein said spout is decoupled from said frame to avoid inaccuracy in weighing said bag.

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8.(currently amended) The apparatus recited in claim 4 6 wherein said bag is positioned in cantilevered relation with said weighing device while said bag is being filled.

9.(currently amended)

10.(currently amended)